

Students who feel they are qualified to attend the Honors Banquet on the basis of campus activities must submit their names to the Advisory Committee on Student Affairs by Monday evening.

Volume 50, No. 3

Illinois Institute of Technology, Chicago 16, Illinois

April 14, 1950

TECHNOLOGY NEWS

Castings "haul home" saucy comedy bacon

By Dave Miller

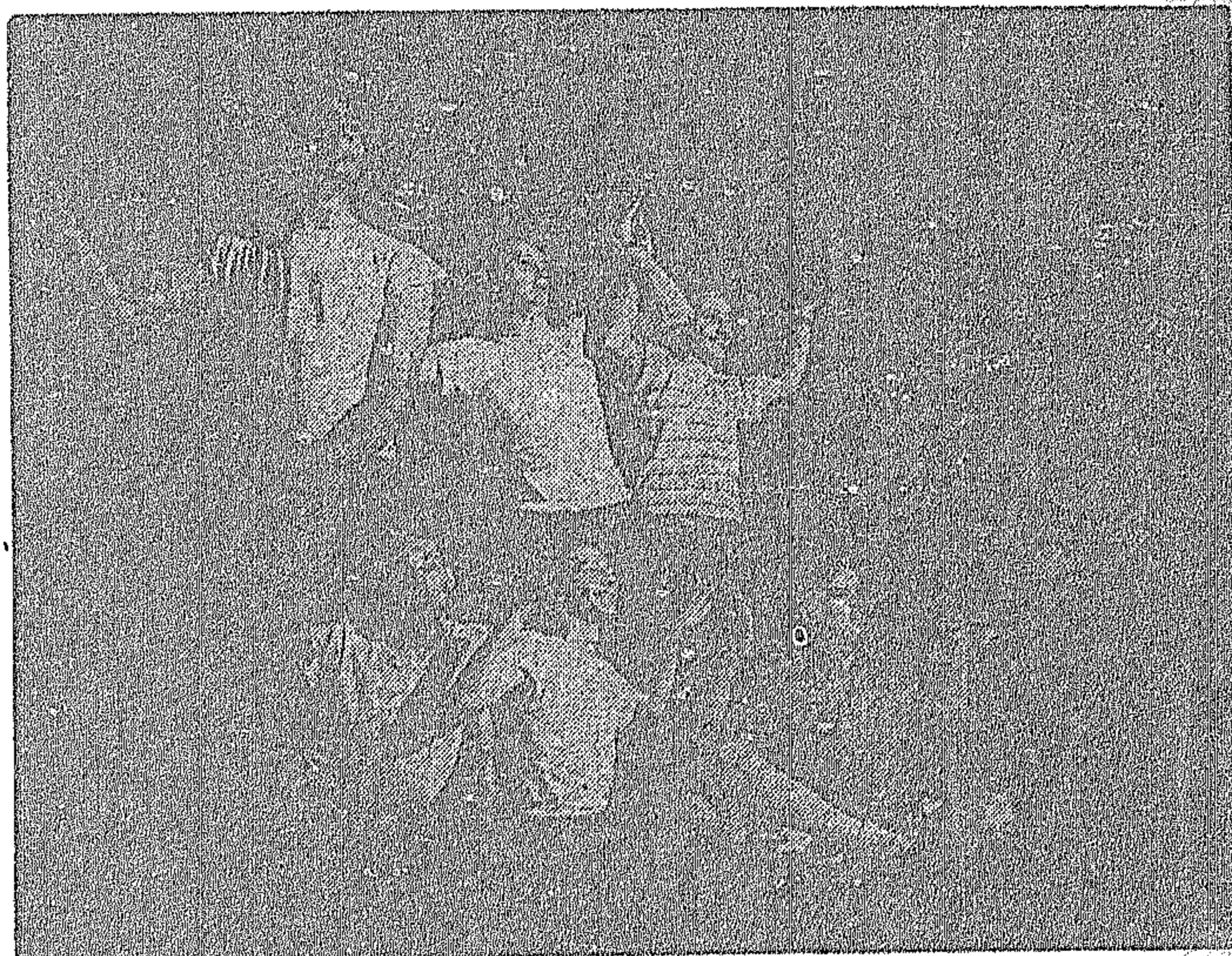
Rough Castings, Illinois Tech's all male dramatic group, has done the impossible. Bob Bushelle, Techawk alumnus and playwright, has come up with another hit—a show that surpasses even the enormous success of last year's production, "Don't Call Me Madame." Without a doubt, last night's opening performance of Rough Castings 1950 extravaganza, "Haul It Home," gave promise of becoming Illinois Tech's own "South Pacific" although limited to only a three-day run.

A timely satire of give-away shows, "Haul It Home" moves with ease from the radio studio to India and Borneo by means of elaborate student-constructed sets. With Bill Kehoe as Tom Stevens, the hero, and Don Wajack as Star Allison, the beautiful, sexy heroine, this musical production is the best in the history of Tech.

Backed by an able cast, including a novel dancing chorus which stops the show, the play follows the stars through peril after humorous peril to conclude in a side-splitting climax.

With the book, lyrics, and music written by Bushelle, author of all previous Castings' successes, the show is ably directed by Joe Riley. Novel features include a newsreel showing the stars in action and the unique choreography of the dancers.

Extensive whispering about the play's merits has resulted in a remarkable record of advance ticket sales according to Mort Peltzman, business manager. While last night's performance didn't play to a full house, tonight's showing will be viewed by a large crowd and the reserved seats have been sold out for the Saturday night performance.



"KICK HIGH AND SMILE"—orders to the chorines for Rough Castings' comedy extravaganza completing its "run" tonight and tomorrow.

Music club rehearses concert in Rockford

Illinois Tech's music clubs will undergo a dress rehearsal for their annual Spring concert April 16 when they present an afternoon and evening concert at Rockford, Illinois, in the Rockford college auditorium.

The event they have pointed for all season, the spring concert takes place on the following Sunday, April 23, at 3:30 p.m. in the Studebaker theater. Highlighting the program will be the String trio, a popular group composed of Erika Franz, cello; Emmalieu Hunt, piano; and Julius Huff, violin.

O. Gordon Erickson, director of the clubs, has given the following selections as high spots of the presentation: "My Heart at Thy Sweet Voice," from Samson and Delilah, by the trio; "Song of the Open Road," by Malott, and "Viking Song," from Coleridge—Taylor by the Glee club's; the Von Suppe overture, "Morning, Noon and Night" and De Rose's "Deep Purple" by the band; selections from Puccini's opera "Madame Butterfly" and the ballet suite from Goldmark's "The Queen of Sheba," by the orchestra.

Robert Lewis will play Adden-sell's "Warsaw Concerto," one of the most popular piano composi-

tions of the late decade. He will be accompanied by the orchestra.

Tickets for the Spring concert may be obtained from any member of the clubs. Beginning Monday, reserved seat tickets will be on sale at the NU booth. All seats are priced at \$1.25, including tax.

Deadline is set for applications to Integral board

The deadline for applications for the positions of editor and business manager of the Integral is Tuesday at 1 p. m., the publications board announced this week. The board will meet at that time to review the applications and to invite those whom the board deems qualified to a personal interview at a later date.

The letters of application should contain a breakdown of previous experience on the Integral and other publications as well as an account of other campus activities. During the interviews, the candidates will be judged on their personalities and their viewpoints regarding editorial issues. Letters of recommendation from the present editor will aid the board in making its final decision.

Applications for the editorships of Technology News, Technette, and the Directory must be filed with the publications board by 5 p. m., April 28 and require the same information as in the case of the Integral. Applications for business managers will also be considered at that time.

Junior Prom bids on sale at NU booth

Junior Prom bids went on sale this week in the North union activities booth with a heavy advance sale indicated by Richard Wardell, chairman of the ITSA social committee. The booth is open from 11 to 2 daily.

A semi-formal dance, the Prom will be held at the Sheraton hotel, May 6. Music by Al Freels' band and conferment of Junior Week awards will highlight the affair. Bids are \$3.60. Tables can be reserved with a small down payment.

REGISTER NOW FOR NEW TERM

Pre-registration counseling for the summer session and the first semester of 1950-51 will end April 28. All students planning to attend either of these sessions are required to obtain the necessary pre-registration forms and approvals from their departmental advisors.

A formal summer session, including day and evening classes, will be offered. Chester A. Arentz, assistant dean of engineering, will direct the summer session which will last from June 15 to August 18. Students can register for a maximum of 10 semester hours of college credit from the more than 135 courses being offered.

The schedule of Junior Week activities will be printed next week and distributed around the campus, Lee Richards, Junior Week chairman, announced. The tentative schedule shows that the festivities will begin May 3 with a square dance in the NU auditorium. Indication of attendance and exhibit content seems to point to a gala week that easily competes with the huge successes experienced in the last two years. Rough Castings, however, will be a sad absence from the JWOH lists.

Several opportunities for student participation have already been announced. A novel feature this year, will be a male student and faculty baking contest. Chairman Phyllis Thomas of the Atomic Baking commission told of separate divisions for light and dark cakes. The judging will take place on the final day of Junior Week. Frank Harriman, manager of the cafeterias, will be one of the judges. The others have not been chosen.

The girls will also have a chance to show off their talents via a

fashion show. Entry blanks have already been sent out and several have been returned. There is to be a preliminary showing next week for initial selection of the best dressed.

The barber shop quartet contest promises to surpass last year's excellent showing. Many of the quartet are reentering. The "Melody Archers," who won last time, will find the competition has increased. Frank Lynn, chairman, revealed that entry blanks will be deposited in the North and South unions next week.

Phosphorescent red arrows, to direct visitors to the exhibits, may be obtained from George Aravosis by sending a request to campus mailbox No. 197.



PUBLICITY MILL goes into operation as Junior Week heads Lee Richards and Marty Hoeft (left to right) discuss plans with Technology News representatives Mel Friedlander, JWOH editor, and Dave Miller, promotion editor.

As I see Ill. Tech

By ED MICHELIC

STUDENT CHEATING has just been examined by the faculty council, which recently discussed a report presented by its own committee on discipline. Though no space is available to present it verbatim, I believe a comment is in order.

As if doubtful of any widespread cheating, the faculty wants to study the problem more exactly. They may even study their educational philosophy, aims, purposes, and methods for possibilities of change.

This will take years—why not some definite action now? For the facts we need to proceed, I suggest the formation, through ITSA, of a joint survey committee of faculty and students, since the problem involves both groups in the Tech "family." They should design and conduct an opinion survey of students, exploring examination conditions and attitudes on both sides contributing to cheating. Contributions of the faculty on the committee would lend to the acceptability of the survey results. Opportunities might even be included for students to name particular departments, courses, and faculty members with whom a high frequency of cheating occurs.

THE BEST LAID PLANS "aft gang apley," as the Scot Burns observed. This was brought forcibly before Tech students recently.

One of our most active professional groups, the student chapter of the American Institute of Electrical Engineers, sought to boost its revenues and membership with a dance that would have undoubtedly attracted many students. Thinking to observe a mere formality, they submitted a date for approval after having already contracted with a hotel for the affair.

A conflict arose with the Junior Prom

and ITSA refused the AIEE date, even after AIEE appeared at a board meeting to appeal the refusal. Both groups risked something in the issue; AIEE the loss of its contract payment and ITSA, the loss of popular support—both came out "winners" in the end.

AIEE's executives accepted ITSA's final decision gracefully. This was an act of responsible citizenship, and increased my already high esteem for the group as a progressive, mature body.

ITSA has benefited in that it has been further established as a student government in fact; its decisions will gain wider acceptance and respect; the challenge has also been thrown to the ITSA board to improve the handling of their responsibilities; to the students has come the greater realization that candidates for class office should be selected from among those students who have demonstrated genuine competency for the job.

TECHNOLOGY NEWS

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Snowed juniors seek let-up

The recent furor over the high percentage of students on probation has brought to our attention three questions about the teaching practices at Illinois Tech.

1. Does a "rough course" mean that students learn more about the material covered than if the same course were made "easy?"

2. Do quizzes with a class average of below 50 out of a possible 100 signify that the class, on the whole, has learned only 50 per cent of what should be learned of that material.

3. When the failure rate in a course is 20 per cent or more, is that an indication that the instructor does not possess the proper teaching techniques,

that the material presented is too far above the students' ability and comprehension, or that the student was not academically prepared for the course?

This may sound like treason, but we think it would be to everyone's advantage if some of the instructors eased up a bit. The results of this action would be increased student morale. Because of this increased morale, students, generally, would do better in all their courses, instead of chewing their nails and worrying about that "rough one;" there would be more participation in extra-curricular activities; there would be fewer dropouts; and more new students would enter if they thought there was a chance of getting through.

"Frustrated, tired juniors"

Slipstick

First civil—And what are you doing now?

Second civil—Buying old wells, sawing them up, and selling them for post holes.

* * *

She—But, darling, if I marry you I'll lose my job.

He—But can't we keep the marriage a secret?

She—But suppose we have a baby?

He—Oh, we'll tell the baby, of course.

* * *

Larry—This is a tobacco plant in full flower.

Jeanne—And how long will it be before the cigarettes are ripe?

* * *

Golfer—I'll report you to the cad-diemaster as soon as we get back!

Caddie—Huh! I needn't start worrying for hours yet.

* * *

Prof—I'll give you just three days in which to get your homework turned in.

Student—O.K., I'll pick the Fourth of July, Thanksgiving, and Christmas.

He—What charming eyes you have!

She—I'm so glad you like them. They were a birthday present.

* * *

The young bride was asked what she thought of married life. "Oh, there's not much difference. I used to wait up half the night for Bill to go, and now I wait up half the night for him to come home."

* * *

She told the census-taker her children were named J. C., M. C., and D. C. "We can't accept initials," said the census-taker, "You must give me their full names." The woman replied: "J. C. stands for Just Curious, M. C. for Misplaced Confidence, and D. C. is for Damned Carelessness."

* * *

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Phenol Augustus



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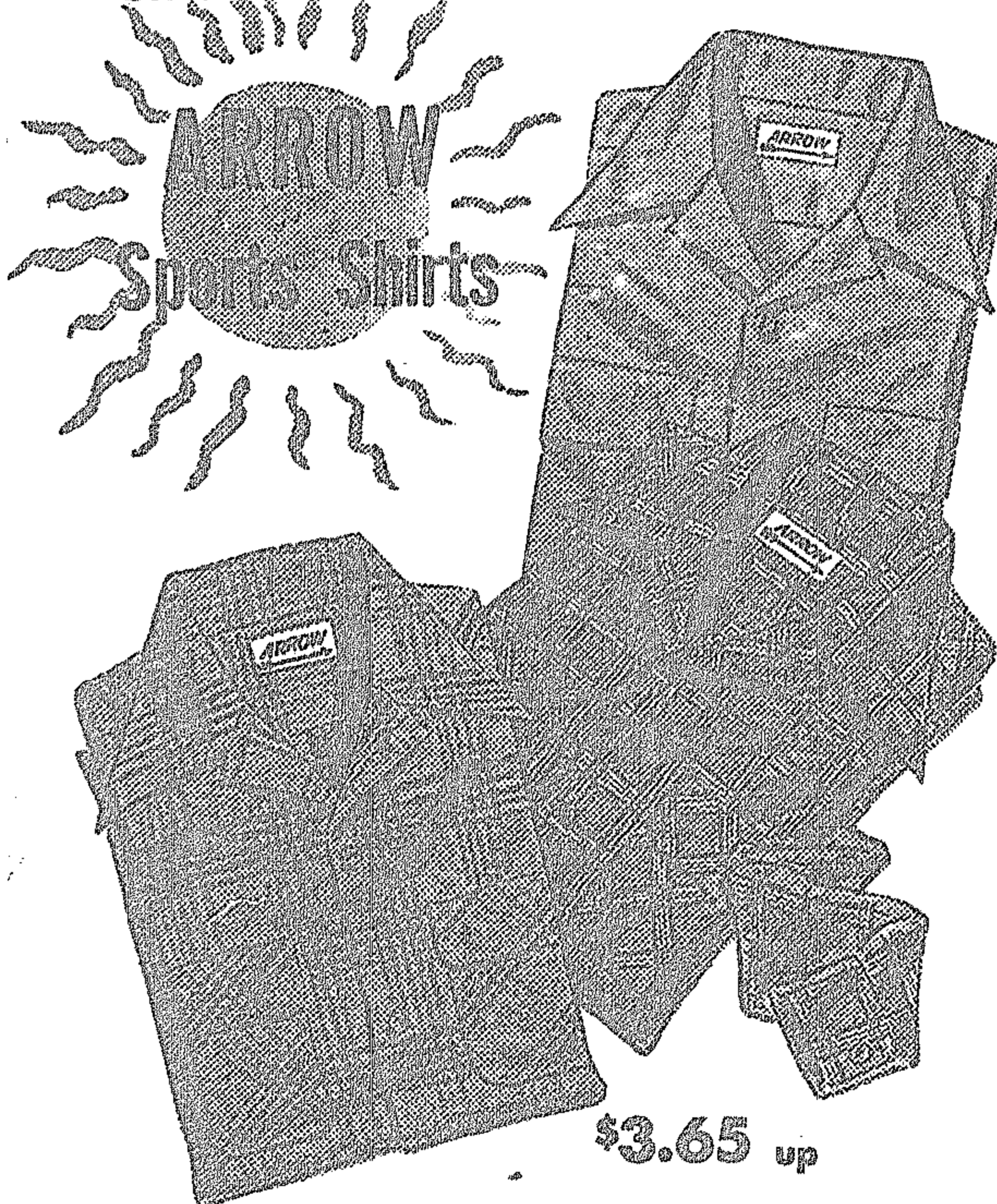
Short Sleeves \$4.50 Long Sleeves \$5

For that next square dance, for picnics, for sitting in the bleachers, you'll be most comfortable, and look your casual best in one of Arrow's smart "Dude Ranch" shirts. Bold plaids and checks in sturdy, washable cotton. They're honeys!

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FOR ARROW UNIVERSITY STYLES

tech timetable

Items appearing in Tech Timetable are those which have been scheduled with the Dean of Students' office.

FRIDAY, APRIL 14

Eta Kappa Nu, 5 p.m., IHC room

Alpha Lambda Pi, 7 p.m., 302M

MONDAY, APRIL 17

Eta Kappa Nu, 5 p.m., IHC room

IPC, 5 p.m., Exec. conf. rm.

Sigma Iota Epsilon, 5 p.m., 103MC

TUESDAY, APRIL 18

AIEE, 1 p.m., 115CB

ASME, 1 p.m., 302M

Freshman engineers orientation

meeting, 1 p.m., 115CB

LSA, 1 p.m., AH conf. room

Food Technology club, 6 p.m., 115CB

and 131MC

WEDNESDAY, APRIL 19

Junior Week meeting, 5 p.m., NU

aud.

Newman club, 5 p.m., 302M

THURSDAY, APRIL 20

ACS, 1 p.m., 115CB

Co-op club, 1 p.m., 108MC

IRE, 1 p.m., 101MC

Record concert, 1 p.m., 131MC

Food Technology club, 4 p.m., Exec.

conf. room

SATURDAY, APRIL 22

McKinley House play, 8 p.m., NU

aud.

WORLD THEATRE ARTS ASSOCIATION

— presents —

Premiere of:

• FARRIBIQUE

and

• LOON'S NECKLACE

April 15 8:30 p.m.

Admission \$.84 plus tax

Also a film titled:

CHILDREN'S PUPPET SHOW

April 16 2:30 p.m.

(incl. tax)

ADMISSION: \$.35 CHILDREN

\$.65 ADULTS

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Add directors to Community House

Miss Thelma L. Coleman has been appointed to the board of directors of the Ada S. McKinley Community house along with four others, John F. White, secretary of the board and dean of development, announced.

Miss Coleman, assistant director of public relations at Illinois Tech and Armour Research Foundation, was the only woman appointed to the board. She is president of the White Collar Girls Association and a member of Kappa Gamma Pi and Delta Epsilon Sigma, national honorary societies. Miss Coleman is a graduate of St. Scholastica Academy and Loyola University.

Among the others appointed to the board are Dr. Theodore Lawless, Herbert Sieck, William Townsend and Geona S. Washington.

Through an organized educational and recreational program, the community house has served residents of Chicago's near south side for more than 30 years. Prior to last year's reorganization of the board, under the sponsorship of Illinois Tech, the community center had operated on donations from Mrs. Ada S. McKinley, who had served as teacher, office worker

and director there since 1934.

Mrs. McKinley, who had served alone for 15 years, has remained as head resident, but the staff now includes an executive director and five other workers.

Food Technology club will hear words of Dr. Hall

Dr. Lloyd Hall, technical director of the Griffith laboratories and chairman of the forthcoming national convention of the Institute of Food Technologists, will speak to the Food Technology club, Thursday at 5 p.m. in the Executive conference room of the North union.

Dr. Hall has played a leading industrial role in the processing, preservation, and improvements of flavors and flavoring aids. The meeting will be open to public.

ITSA bars AIEE dance; sends reprimand to TBP

ITSA officially went on record at its meeting Wednesday as favoring punitive action against all student organizations which violate any of the rules or regulations set down by ITSA. This action was deemed necessary after several organizations, including fraternities, either ignored or violated the recent ruling regarding the registration of all social functions with ITSA. It was

pointed out that ITSA is the general supervising board of all campus activities, whether or not such activities are subsidized by ITSA funds; and as that, campus organizations should support the policies of ITSA. A summary of the responsibilities which student groups have toward ITSA will be available within a short time.

The recently-organized social chairmen's committee requires that social functions held by student organizations must be registered with the committee and the date approved. The purpose of this is to prevent any future conflicts between all-school functions and large socials held by any of the 90-odd campus organizations. The first action taken under this ruling was the cancellation of the AIEE dance, which was to be held at the Sheraton hotel a week before the Junior Week Prom at the same place. The size of the AIEE membership and the fact that bids were

sold to people outside of the AIEE would have presented a serious handicap to the success of the all-school dance.

Tau Beta Pi, which is holding a dance the same night and which failed to notify ITSA of the fact, was nevertheless permitted to hold its social. It was decided that the affair did not affect the large number of people that the AIEE dance did and, therefore, was not in conflict with the Junior Week Prom. A letter of reprimand will be sent to Tau Beta Pi for failing to comply with the ITSA ruling.

The following information is required about forthcoming socials in order to determine whether the size and importance of the social presents a conflict with all-school functions: date of social, whether restricted to members or open to general student body, type of dance, admission charged, if any, and approximate attendance ex-

pected. (Dick Wardell, chairman of the committee, pointed out that while twelve fraternities may hold dances the same night without conflicting with each other, they will jeopardize an all-school dance held at that time.)

The following two motions were passed by ITSA at the last two meetings and incorporated as by-laws:

Ira Graham moved, Don Lynch seconded, that ITSA request Technology News to publish all motions passed at ITSA meetings within ten days. Motion passed with a vote of 8 for, 1 abstention to 1 opposed.

Ira Graham moved, Tom Murray seconded, that a thorough resume of the responsibilities of all organizations to ITSA be distributed as soon as possible, to be followed by related memorandum when necessary. Motion passed with a vote of 14 for to 1 abstention.

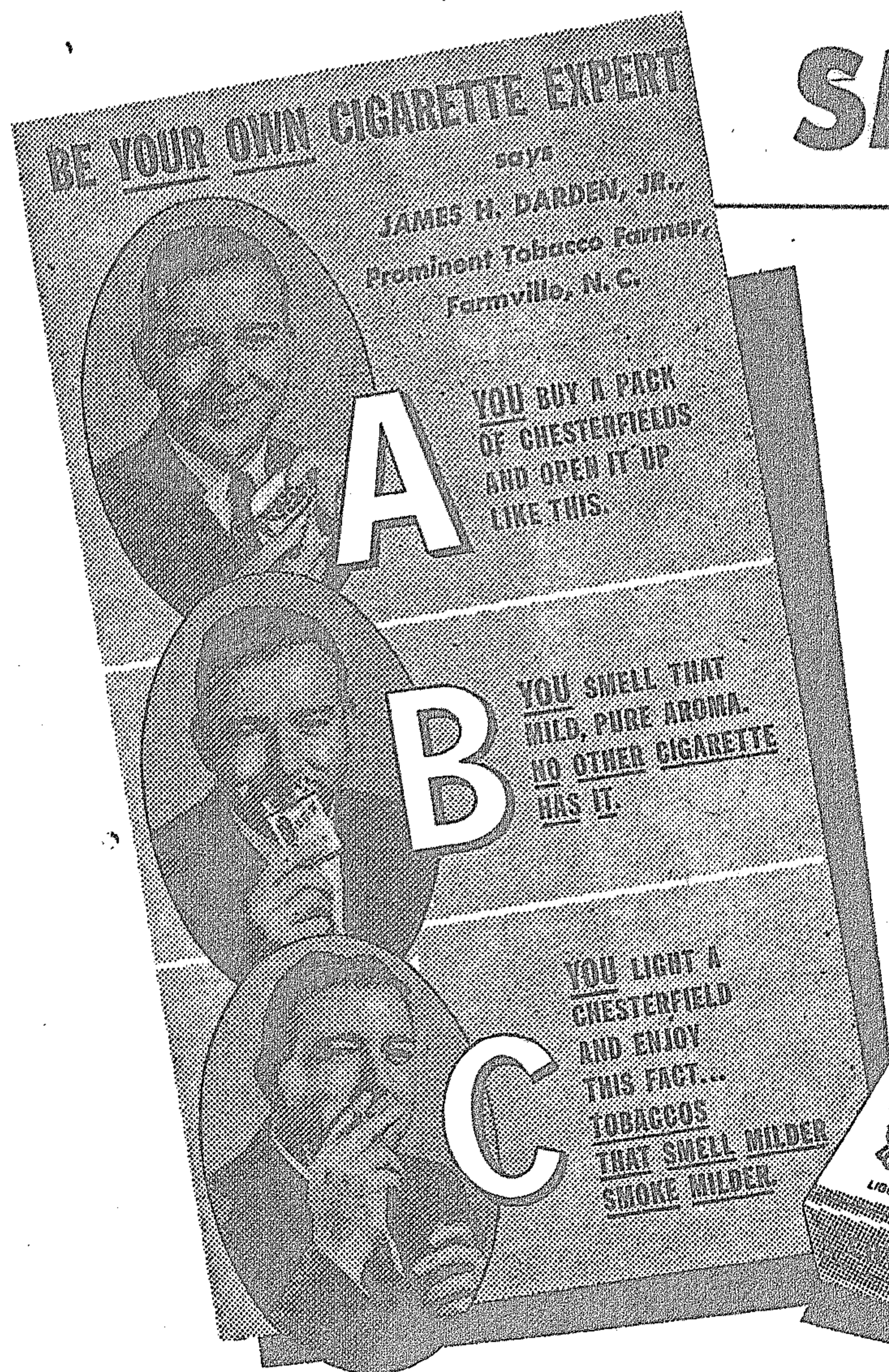
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ENGINEERS
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News in Brief

A tea will be held next Thursday marking the appointment of Miss Mary Triller as counselor of women. It will take place in the NU lounge at 4:30.

Miss Triller is a graduate of Iowa State college, and is now doing graduate work in education counseling at Northwestern university. She became a member of the staff of the Admissions office in September 1948 as an admissions counselor, and will now coordinate both positions. All women students and faculty personnel are invited to attend the tea.

Members of the Interprofessional council will meet Monday at 5 p.m. in the Executive conference room

to discuss plans for use of their new addressing machine and for operation of the Placement Advisory board. According to Al Hawkes, secretary, the council will also continue work on measures to alleviate competition in activities of the professional and other organizations. IPC is composed of representatives from professional groups on campus.

The Lutheran Students association will hold a splash party tonight at the Austin Town hall, Lake street and Central avenue, featuring a fancy diving exhibition by Ramon Klitzke, captain of the swimming team and former city prep diving champion.

Expanded tutoring
program announced

There is still room for students who need extra help in math, chemistry and physics in the free tutoring program of the Interhonorary council, Max Sussman, director of the service announced. The informal sessions, beginning at 6 p.m., in first year chemistry, first and second year math, and physics are conducted by student tutors. No formal applications are necessary to enter the classes. A schedule of classes is posted on the departmental bulletin boards every Monday. The classes on any particular subject are not held on the same day every week.

"We make only one request—be in your class promptly at 6 p.m." Sussman stated.

Cost of the service, which includes mainly supper for the instructors, is absorbed by the Interhonorary council. Tutors receive no pay.

"Emergency aid to students who find themselves floundering at mid-semester because they missed some basic point at the beginning of the course is the purpose behind the tutoring service," Sussman said.

IF Queen wins
romantic lead
in coming farce

Harriet Gibson will play the romantic lead opposite Don Thomas in the Campus Players presentation of "The Doctor in Spite of Himself," a 17th-century costume-comedy by the French playwright Moliere, Campus Players sources revealed this week. Miss Gibson, a 2nd semester architecture student, was recently chosen IF Queen. The play will be shown during Junior Week.

Other parts in the production have been awarded to Enid Levy, Marvine Levine, Danny Malone, Steve Valovic, Pat Stroner, Tom Murray, and John DiFrancesco, student director Beatrice Bowman announced.

"Moliere's comedy is considered to be a classic in the theatrical world. A very penetrating farce, which poked good-natured fun at the medical profession, it finds unusual timeliness today when the doctors are under fire from proponents of socialized medicine," Miss Bowman stated.

Performances of "The Doctor in Spite of Himself" are scheduled for 3:30 and 7 p. m. Thursday, May 4, and 7:30 p. m. Friday, May 5. Admission to the play is free.

New film on
medicine free
at visual ed.

Ted Lindgren, director of Visual Education, announced last week that his department has been named distributing agency for "Rx," a new film on modern medicine.

This is a non-technical, documentary picture for lay audiences of all age levels. Producer Louis DeRochemont has portrayed vividly the spirit of progress and forward-looking research inherent in modern medicine. Highlighted are the painstaking care and ceaseless study of the pharmaceutical industry for new and better methods to bring within the reach of all, at minimum cost, drugs which help relieve suffering, restore health and prolong life. The film shows the development of anesthetics and touches on the use of vaccines, insulin, and the newer miracle drugs.

Any club or group in the Chicago area may obtain this twenty minute black and white sound film free of charge upon application to the Visual Education department.

Armour Eye
opens photo
competition

Rules governing entries in Armour Eye's third annual photographic print competition and salon have been released by the contest committee. The contest, open to all students at IIT, is expected to yield a greater number of entries than ever before and the committee is making plans in cooperation with Junior Week officials to exhibit as many of the pictures as possible during Junior Week—Open House.

With the cooperation of Ficks and Company, photo supply dealers, the following prizes will be awarded: first place, a Weston Master II exposure meter with an eveready case; second place, a \$15 merchandise certificate (at discounted prices) redeemable at Ficks; third place, a \$10 certificate also good at Ficks.

Pictures must be 5 x 7 or larger and unmounted, or if entrant desires to mount his own pictures they are to be on standard 16 x 20 mats. The competition is for monochrome prints only. Each entry is to be accompanied by the appropriate information as outlined in the rules which are posted on bulletin boards in the NU and SU and at the Institute of Design.

Prints may be submitted by placing them in an envelope marked "Contest committee, Armour Eye," and leaving them in the designated box in the Technology News office. An impartial group of experts will judge the pictures Friday, April 28, and winners will be notified immediately. The deadline for entries is 5 p. m., April 27.

Professional engineer
exam open to seniors;
deadline nearing

Announcement was made this week that the annual examination for registration as a professional engineer in Illinois will be held on May 23. All persons desiring to take the test must mail their applications, together with \$20 and a statement from the Recorder's office, before April 24. Proper forms and detailed information may be obtained at Dr. E. R. Whitehead's office, 202M.

The Engineering exam, as it is usually called, is given by the Illinois Professional Engineers Examining committee for the purpose of standardizing the qualifications of recognized engineers in the state and, by reciprocal agreements, in several other states. Included in the exam are representative questions from all of the basic engineering sciences.

3 DEUCES

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NOT ONE SINGLE CASE
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due to smoking CAMELS!



Scholarship award open to technical writers

A \$1,000 scholarship for a junior engineering student who has exhibited technical writing competence has been established at Illinois Tech by Industry and Power magazine. The scholarship will be awarded for the 1950-51 academic year.

The candidate must demonstrate a proficiency in technical writing and in addition meet scholarship and personality qualifications of a screening committee appointed by the dean of engineering.

The winner of the scholarship will prepare an article for publication in "Industry and Power" magazine which must be completed by August 15. Employment will be offered to the winner by the magazine at St. Joseph, Michigan, at \$50 per week during the preparation of the paper.

Applicants will be selected from members of the junior class in any of the engineering departments. No race, nationality or religious restrictions will be set, but candidates must have a "B" average in classwork prior to their selection.

The candidates approved by the screening committee will write an article on sealed material submitted by the donor under examination conditions and within a specified time. The examination will be held April 29 and the selection made not later than June 1.

The award will be made in two installments on September 1 and February 1. The Institute will credit the student with the amount of his tuition and award the remainder in cash for his personal expenses. An additional \$250 will be made available at the discretion

of the donor for expenses incidental to the preparation of the paper for publication in Industry and Power Magazine.

Informal chem ball tomorrow

The second annual Chem Arts ball will be held tomorrow evening at 8:30 p.m., in the Mirror room of the Hamilton hotel. Music styled by Harve Wills and his band will be provided for the informal cabaret-style dance.

The Chem Arts ball is sponsored by Alpha Chi Sigma, AICHE, AIME, ACS, and Phi Lambda Upsilon. This year's function was organized by Floyd Meller, chairman, Charles Harder, William Egar, and Robert Opila.

Last date set to claim bids for Sr. Farewell

A reprieve has been granted to those seniors who have not yet paid in full for their "Farewell" bids, John Christian, chairman of the senior social committee, announced today.

The final deadline is 1:15 p. m. next Friday. After that any deposits on unpaid bills will be forfeited, and the tickets resold at the NU booth on a "first come-first served" basis.

Next week is also the deadline for ordering commencement announcements and class booklets. Down payments may now be made on these at the North Union booth. The announcements will be distributed during the second or third week in May.

Class rings and keys will be distributed to those who have ordered them on Monday from 10 a.m. to 3 p.m. August grads may order their jewelry at this time from Mr. Poehman, Morgan's salesman, or order directly from Morgan's, Inc., 32 W. Randolph. June grads who find it inconvenient to appear in the North Union on Monday may pick up their jewelry at Morgan's downtown office.

Banquet spotlights merger of ID, Tech

Illinois Institute of Technology will sponsor a dinner April 17 at the Blackstone hotel to announce formally to a group of community leaders the expansion of its educational program to include the Institute of Design.

Walter Gropius, world-renowned architect, who heads the department of architecture at Harvard University, will be guest of honor and will speak on "Design and Industry."

Toastmaster will be Walter Paepcke, president of the Container Corporation, former chairman of the board of trustees of the Institute of Design and now chairman of the advisory board to the Illinois Tech trustees.

The Institute of Design became a degree-granting department of Illinois Tech's engineering division last December.

Dr. Henry T. Heald, president of Illinois Tech, said: "This integration enables Illinois Tech to increase its service to business and industry with a well-balanced program in which engineering, architecture and science are augmented by industrial design and visual communications."

"With the addition of courses in industrial design and visual com-

munication, Illinois Tech's position as a great center of technological education and research is strengthened and its service to students and the community enhanced," Dr. Heald said.

The Institute of Design was founded in 1937 as a school of industrial design and visual communication by the late Lazlo Moholy-Nagy.

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TD competition details released

The Technical Drawing department has released details of a Chicago Public High school drafting competition. To date over 50 high school teachers have indicated on preliminary entry forms that about 3,000 students will compete.

Heading the list of prizes are: a portable television set; a drafting machine and scales, a one year scholarship to IIT, eight sets of drafting instruments, a slide rule, and \$50 in cash.

Classified Ads

Call Ext. 404

FOR SALE—Hensoldt Wetzlar 7 x 50 roof prism binoculars, and Philco portable radio. Call after 7 p.m. HOLycourt 5-6631.

WANTED—One shabby raccoon coat. Contact Joe Riley—AT 5-3007.

PERSONALIZED TRANSPORTATION—Drive a new car to California and other western locations. Enjoy an economical, comfortable trip with lib. time and gas allow. This is convenient trans. and not a job. Call Financial 6-3422, 82 West Washington, Room 720.

TUTORING SERVICE—For tutoring in Mathematics and Mechanics by experienced teacher. Retired. Call Hyde Park 3-1459 or Apt. #2, 5614 Ingleside.

WANTED—For Cash . . . Pre-war cars 1936 thru 1941. Call SA 2-3703 after 8.

CAMPUS BARBER SHOP

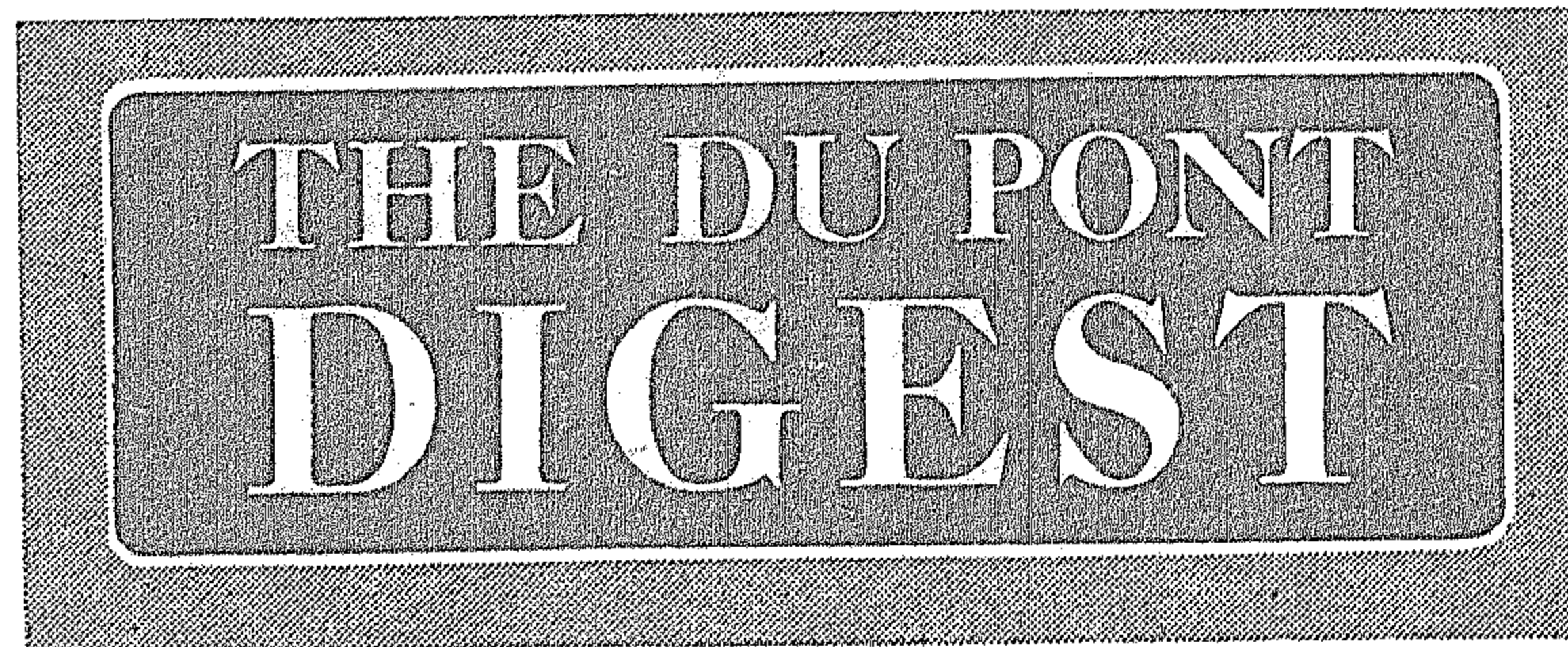
Balcony Aud. NSU
Phone Ext. 570

HAIRCUTS BY
APPOINTMENT ONLY
TWO BARBERS

1st chair
8-5, Mon. thru Fri.

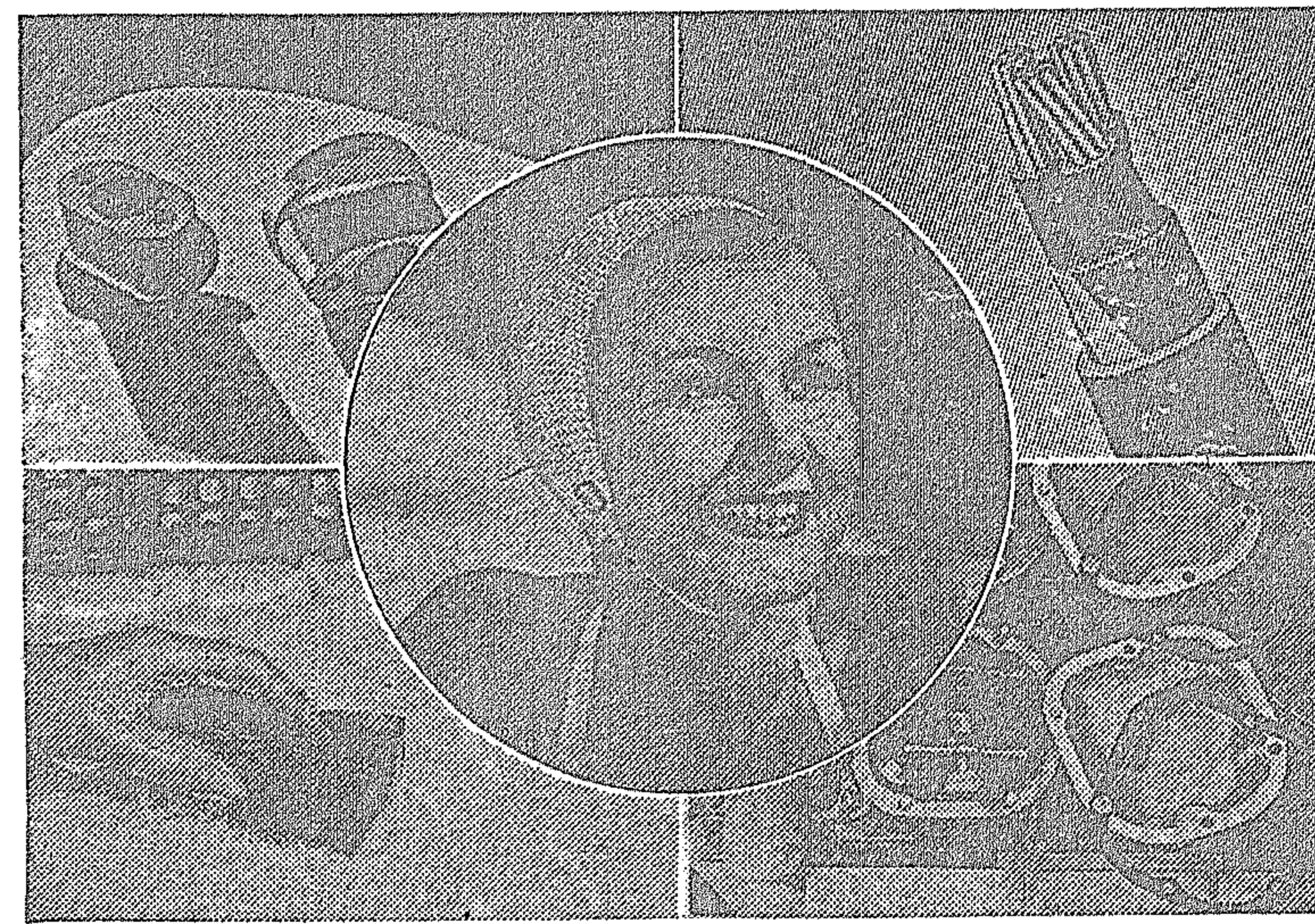
2nd chair
9-6:30, Mon. thru Fri.
8-1:00 Sat.

Ernest Pirofalo, Mgr.



With the development of Neoprene Type W

Science Again Outpoints Nature



Motor mountings, wire and cable, sponge, gaskets, swim caps are among possible uses for Du Pont's new Neoprene Type W.

NEOPRENE—the chloroprene rubber produced by Du Pont research—has long outpointed natural rubber on many counts. Because of its greater resistance to chemicals, flame, heat, sunlight, weathering, oxidation, oils, grease and abrasion, it is widely used in such products as industrial hose, conveyor and transmission belts, insulated wire and cable, hospital sheeting, gloves and automotive parts.

Until recently, however, certain natural rubber compositions couldn't be beaten when it came to "permanent set" characteristics. Released from the pressure of prolonged deformation, they returned more nearly to their original shape.

This recovery factor is important to some manufacturers, particularly the people who make gaskets, seals,

diaphragms, sheet packing, soft rolls and vibration-dampening devices.

NEW PRODUCT NEEDED

Much as they wanted to use neoprene because of its other superiorities, they often needed more resistance to permanent deformation than it afforded. So they used natural rubber, but were never quite satisfied with the way it resisted deterioration in severe service.

Du Pont scientists went to work to solve the problem. Skilled research chemists, physicists, engineers and others pooled their efforts. The result was a new polymer named Neoprene Type W.

NEOPRENE TYPE W INTRODUCED Chemically, the new neoprene is quite similar to previous types. But



Jackson Laboratory, Deepwater, N. J., one of Du Pont's laboratories which participated in the development of Neoprene Type W.

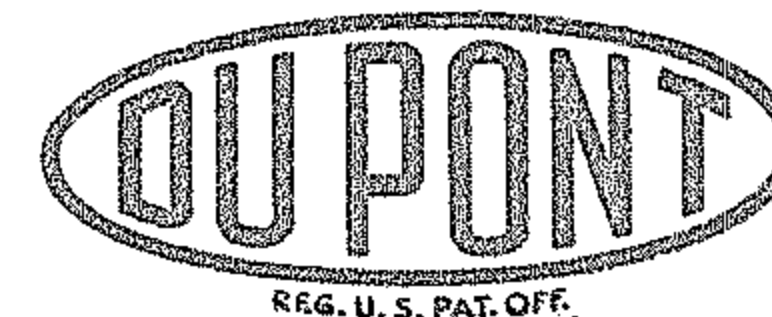
its molecular structure has been changed so that the mechanical properties of its compositions are more nearly like those of rubber. With Neoprene Type W, it is possible to produce vibration-dampening devices that are not only highly resistant to oils, heat, grease and sunlight, but recover better than rubber from prolonged pressure.

Neoprene Type W also provides the basis for compositions that have a low modulus of elasticity—are easy to stretch. More attractive colors are possible. Soon it may appear in such articles as swim caps, where bright colors and head comfort are important. The brighter-colored compositions should also appeal to makers of appliance cords, coasters, sink mats, stove mats and toys.

In developing the uses of Neoprene Type W, Du Pont is working with hundreds of manufacturers and distributors. Once again a "partnership" of big and small businesses will cooperate to give Americans the benefits of an advance in science.

★ ★ ★

SEND FOR "The Story of Coal, Air and Water," a 28-page illustrated booklet describing the chemical ingenuity behind the development of neoprene, nylon, and other products. For your free copy, write to the Du Pont Company, 2503 Nemours Bldg., Wilmington, Delaware.



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Great Dramatic Entertainment—Tune in "Cavalcade of America" Tuesday Nights, NBC Coast to Coast

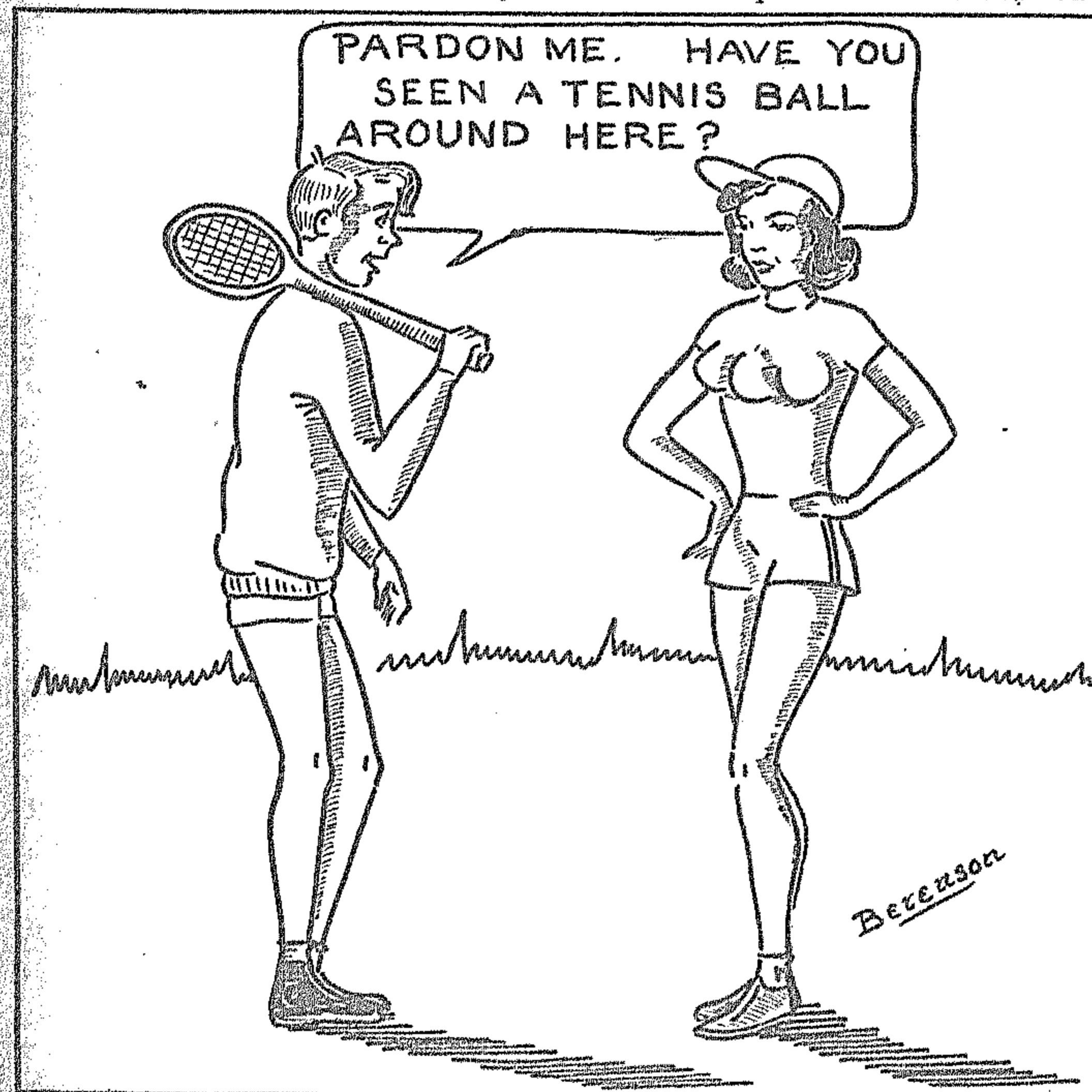
Glancy's "mystery nine" opens season

Tech Sports

Netmen's rackets swing as schedule opens with Navy Pier

By Sam Spade

With only indoor practice to ready them, the tennis team moves into its first meet of the season against Navy Pier tomorrow morning at 10:00 on the Grant Park courts. With only Irv Buchstaber and Bob Hall lost from last year's stellar squad which compiled a terrific 11-2 record, prospects look bright for the netmen.



Golf team rounded out for schedule opener Thursday

IIT's golf team had its first tryouts of the year on April 6 and April 7. The matches were played in a high wind, freezing cold and on a water soaked golf course (Silver Lake at 147th and 82nd Avenue). Despite such adverse conditions, several fair scores were turned in.

Captain Dick Johnson shot an 84, Lee Walch shot an 86 and 88's were notched by both Chuck McDonald and Roman Radziwan. These scores are remarkable when it is recalled that almost every ball hit did not bounce at all but dug itself into the ground on falling.

On the basis of the tryouts, the following men will face Northern Illinois College of Optometry in the season's opener on Thursday: Dick Johnson, Leo Walch, Roman Radziwan, Chuck McDonald, and Norman Gjostein. McDonald is a newcomer having transferred in from Champaign and Gjostein is also a newcomer who formerly was number one man on the Schurz high school city championship golf team.

Tech's "pilchaser" will have a rough time this year as they run up against some of the roughest competition in the midwest.

Golf Schedule — Spring — 1950

Sat., Apr. 15—Practice & Elimination
Thur., Apr. 20—No. III. Coll. Optometry (A)
Sat., Apr. 22—Elmhurst (H)
Sat., Apr. 29—No. III. Coll. Optometry & Lake Forest (H)
Fri., May 5—Bradley (A)
Thur., May 11—Elmhurst (A)
Sat., May 13—Wayne U. & U. of Chicago (H)
Sat., May 20—Chicago Intercollegiate Tournament
Sat., May 27—Alumni vs. Varsity

Cindermen run in opening outdoor meet tomorrow

Due to inclement weather, the IIT track team is making last minute indoor preparations for its coming meet tomorrow against the U. of Chicago at Stagg Field.

For the Techawks, this will be the toughest meet on their schedule and not too much hope is given for any spectacular showing. The U. of C. team is rated one of the city's finest and any points made by the Scarlet and Gray will be only by supreme effort.

Randich and Baumgartner of Tech will be facing such greats as Cotton and Gras in the half mile and 100 yard dash events respectively. Ashurst will have his hands full against Mulcahey of the U. in the one and two mile runs. Gottesman and Hall will be the Techster's choice to face Chicago's Zimmerman in the pole vault.

After this meet the cindermen will have a relatively easy schedule and they should turn up a victory or two. Of course, if Ogden field should happen to be redone before the season is too far gone, we might see the track team reach new heights.

The opening meet of March 25 with Northern Illinois State Teachers at De Kalb was cancelled due to frozen track.

Captained by Harry Zeitlin, a three-year veteran on the Tech racquet squad, the team will attempt to provide Coach George Jennings with a perfect season this year. Zeitlin is ably backed by lettermen Norm Taxman, Dick Vana, Jim Skipper, Bill Mattern and Bob Paluchowski and newcomers Marks Levy and Don Tekawa.

With only the facilities of the gymnasium available, due to the miserable weather we have been having, the netmen have practiced faithfully every Saturday morning without an opportunity to work outside on a slower surface than the wood floor of the gym. Last Tuesday the squad played elimination matches on the indoor courts at the University of Chicago to choose the members of the team.

Last year the tennis team lost only to the University of Chicago and Northern Illinois College of Optometry, and if they can get past Chicago and Bradley University this year they can look forward to a perfect slate.

Weather permitting, tomorrow's opening should result in a victory to start off a successful season on the right foot.

Fraternity Row

By Sid Doppelt

Hats off to the cagers of Theta Xi who won a triple overtime decision over the Alpha Sigs and then proceeded to come within a few minutes of upsetting the Wolves in the IF-IM game. The final standings for the season eventually turned out to look like this Theta Xi, 11-1; Alpha Sigs 10-2; Deltas 9-2; Daedalians 8-3; Phi Kaps, 6-5; AEPI 6-5.

Turning to bowling, we find the defending champion, Triangle Fraternity is once again leading the pack on the basis of a not too sizzling 2953 score. Close on their heels however, are the Alpha Sigs who have rolled up a total of 2933. After that come the Deltas with 2874, Sigma Epsilon Phi with 2847 and Theta Xi with 2844.

Dave Giuntoli of Delta Tau Delta has pinned down individual honors so far. Dave boasts a high game of 192 and also the top four game series of 697.

With each fraternity having only one more ping-pong match remaining, three teams have already qualified for the playoff berths. In the league A Theta Xi and Alpha Sigma Phi are assured of positions by virtue of their four straight victories.

In league B a mad scramble for second place is taking place between Triangle, Deltas, and Teps. Phi Kappa Sigma, with their four victories are already in the play-offs.

Bob Leiser, Dave DeLazaro battery for first encounter

By Joe Rodgers

A Scarlet and Gray baseball team without the benefit of pre-season outdoor practice moves against Lake Forest tomorrow in the Foresters' bailiwick. The game will get under way at 2. p.m. with Bob Leiser, star pitcher of last year's team, on the mound.

Returning letterman Dave DeLazaro will be on the receiving end.

Besides these two stalwarts of the 1949 aggregation, Coach Ed Glancy will have the services of eight other lettermen as well as hard-hitting Captain Bert Hoffman. The experience of these men will be heavily relied upon,

.415 hitter last year, and long-hitting Jerry Maatman. The other outfield spot will be shared by Leiser and Tom Connors.

The varsity will travel to George Williams Monday when Bob Zevits takes the mound for IIT with freshman Allen Hall behind the plate.



JERRY MAATMAN SLIDES SAFELY back into first base on an attempted pick-off play.

according to Glancy, since pre-season games and inter-squad games were impossible due to the weather. Tomorrow's game will be the first real opportunity for examining the squad under fire and will give Coach Glancy a chance to look over the new material and work out a winning combination.

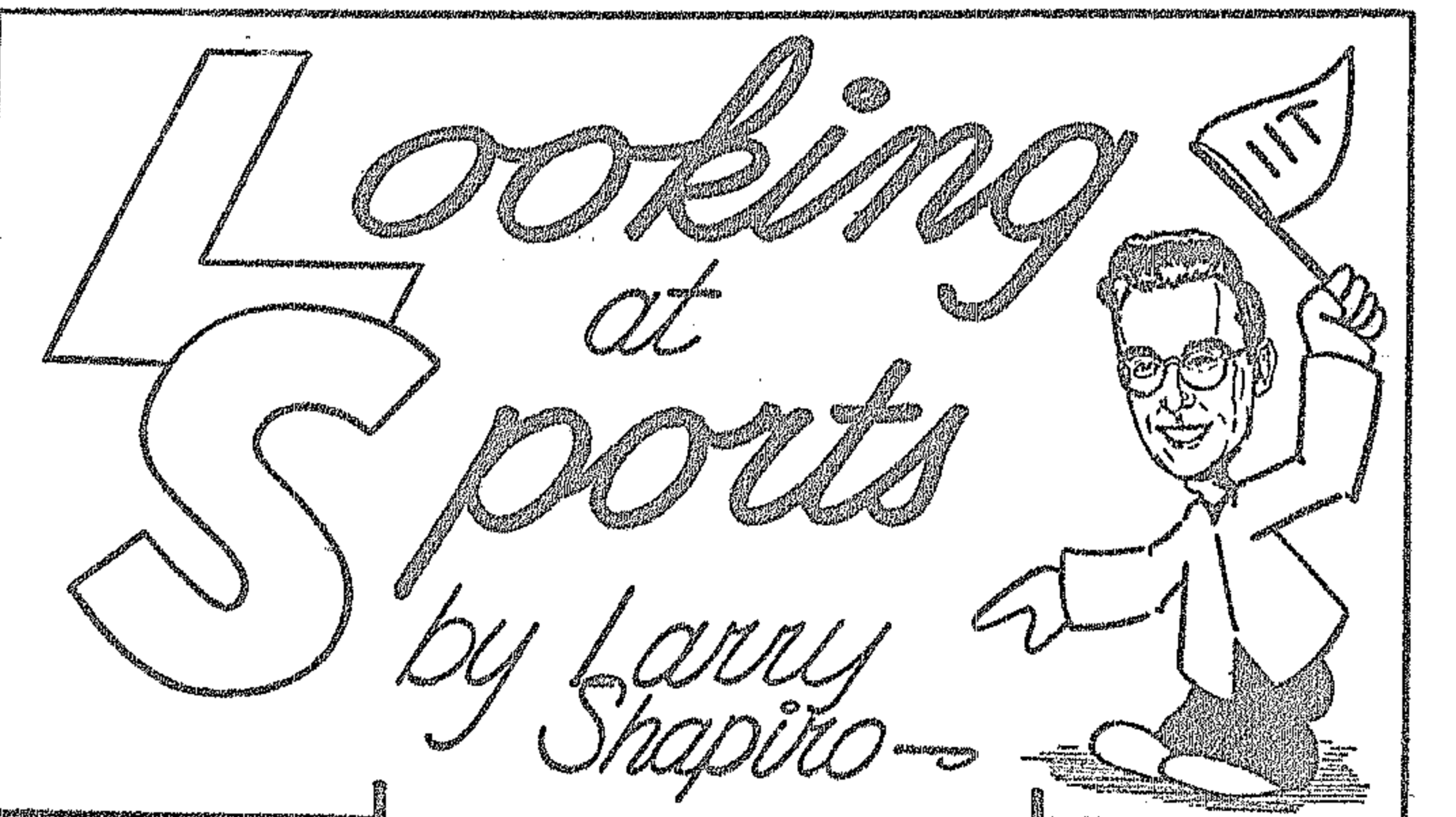
Many of the new members show great promise including Jim Severak, Fred Cassel, and Allen Hall. The tightest position fight is at third base where three players, Joe Bass, Clyde Cory, and Hank Lokay are battling for a permanent berth. Bob Peterson, squad member last year, has an edge on other first base candidates with Jim Severak and Gordon Granert holding down shortstop and second base respectively.

The outfield is presently being roamed by Captain Hoffman, a

Opening day on the home field is scheduled for Wednesday, April 19 against Valparaiso. The batter for this game will be Leiser and DeLazaro. The game is to begin at 8 p.m. sharp at Armour Square, corner of 34th and Shields.

Baseball Schedule — Spring — 1950

April:
Sat. 15—Lake Forest (A)
Mon. 17—George Williams (A)
Wed. 19—Valparaiso (H)
Sat. 22—Illinois State Normal (A)
Wed. 26—De Kalb (H)
Sat. 29—Valparaiso (2 games) (A)
May:
Tues. 2—George Williams (H)
Thur. 4—North Central (A)
Mon. 8—Northwestern (A)
Wed. 10—Navy Pier (H)
Fri. 12—Chicago Teachers (H)
Fri. 19—Illinois Normal (A)
Sat. 20—De Kalb (A)
Tues. 23—Chicago Teachers (A)
Sat. 27—Concordia (A)



The Pale Hose will greatly benefit from the rest they are to get before the start of the season, Tuesday. Three games with the Cubs will provide a pleasant interlude before the invasion of the Saint Louise Browns.

William Wight will "walk" out to the mound today and try not to "walk" more than ten or fifteen north siders.

Rumor has it that the "powers that be" are planning to close their eyes (more than usual) to "absences" on Tuesday. Rumor has it that there will be a number of sick engineers on the said afternoon. Rumor also (Rumor is my best reporter) has it that General Lane has hurried to Washington to plead with GHQ for a special radar set.

Said set may well be in evidence on the Comiskey Park mound this season. It is hoped that said set will aid "Honest John's" bewildered hurlers to find home plate!

(Editor's note: What do you want me to do—pitch for them myself?)

Getting back on the ball. I would like to notify one and all that Bert "the Horse" Hoffman is not only the varsity baseball team's leading hitter, but he is the CAPTAIN of said baseball team. No matter what rumor has! Stuck with those Sox!

Wild guessing in 'Horsehide Horoscope' entries

Monday deadline for entries in contest

By Marvin Feldman

Hurry! Hurry! Hurry! Time is running out. This is the last week to send in your entry and attempt to win the flashy Zenith portable radio which goes to the person who comes closest to naming the correct order of finish in each league.

HORSEHIDE HOROSCOPE ENTRY BLANK	
My choices in the 1950 pennant races are:	
NATIONAL LEAGUE	AMERICAN LEAGUE
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.
6.	6.
7.	7.
8.	8.
RULES 1. Give the names of the teams in the order in which you think they will finish in their respective leagues. 2. Blanks must be in the Technology News box in the North Union or in the slot in the office door in the South Union or in the mail before 12 noon on Monday, April 17, 1950. 3. Entries are limited to one entry per person and must include the reasons for "pennant choices," 25 words or less. 4. Prizes: 2 cartons of CHESTERFIELD cigarettes given weekly for the two best statements. Zenith radio for best selections. 5. Only students, faculty, and other personnel of Illinois Tech are eligible. 6. Staff members of Technology News are ineligible. 7. In case of ties, duplicate prizes will be awarded. Name Address Term..... Dept..... Phone	

Entries have been pouring in the last week, and before long that safe dark corner in the Tech News office where the entries are being put in storage till next fall, won't be big enough to handle the overflow of mail. Apparently the higher intelligence of the Techawk student finds the maximum 25 word explanation an easy mark. You may have less!

Some of the contestants, however, seem to rely on the law of averages too greatly. A typical example of this type of belief is the following letter written by Larry Scharff. Mr. Scharff, who believes in coming straight to the point, says:


"I believe Washington and Pittsburgh will win. Isn't it about time?" For this sagacious comment our hero hauled off a carton of CHESTERFIELD cigarettes!

Whether or not you also own a slide rule, you too can make brilliant predictions like this. All you have to do is make a list of all the clubs in both leagues, close your eyes, and pick one in each league. There are your choices to meet in the World Series. Now, all you have to do is think of two logical (or otherwise) reasons for your choice. As soon as you have done this, rush your entry to the Tech News office in the South Student Union and sit back to await the results.

So get those entries in. The sands are running out.

WE DARE THEM ALL!

PHILIP MORRIS challenges any other leading brand to suggest this test!



In Just ONE MINUTE... you can prove to yourself PHILIP MORRIS is definitely less irritating—therefore more enjoyable—than the brand you're now smoking!



1 ... light up a PHILIP MORRIS THEN, just take a puff—DON'T INHALE—and s-l-o-w-l-y let the smoke come through your nose. Easy, isn't it?

2 ... light up your present brand Do exactly the same thing—DON'T INHALE. Notice that bite, that sting? Quite a difference from PHILIP MORRIS!

Thousands and thousands of smokers—who tried this test—report in *signed statements* that PHILIP MORRIS is definitely less irritating, definitely milder than their own brand.

See for yourself what a *difference* it makes, what a *pleasure* it is, to smoke America's **FINEST** Cigarette. Try PHILIP MORRIS today!

NO CIGARETTE HANGOVER

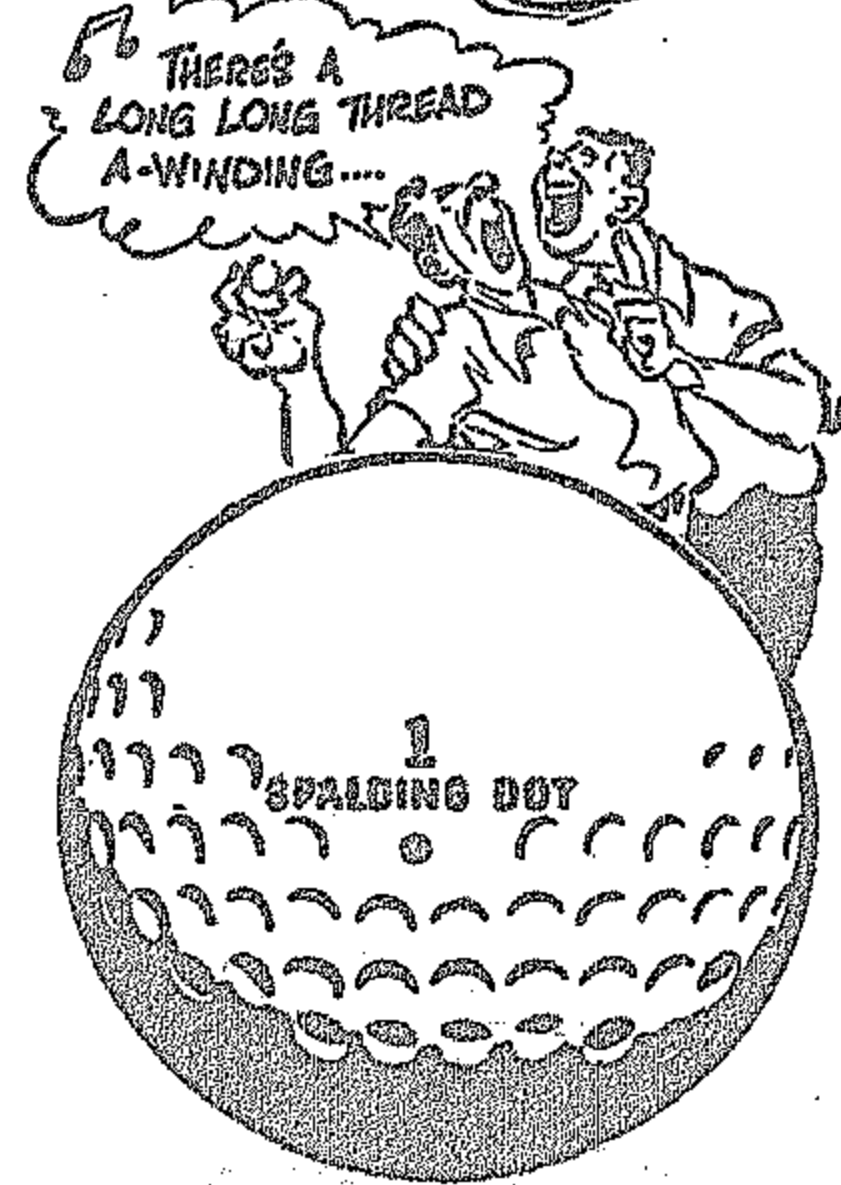
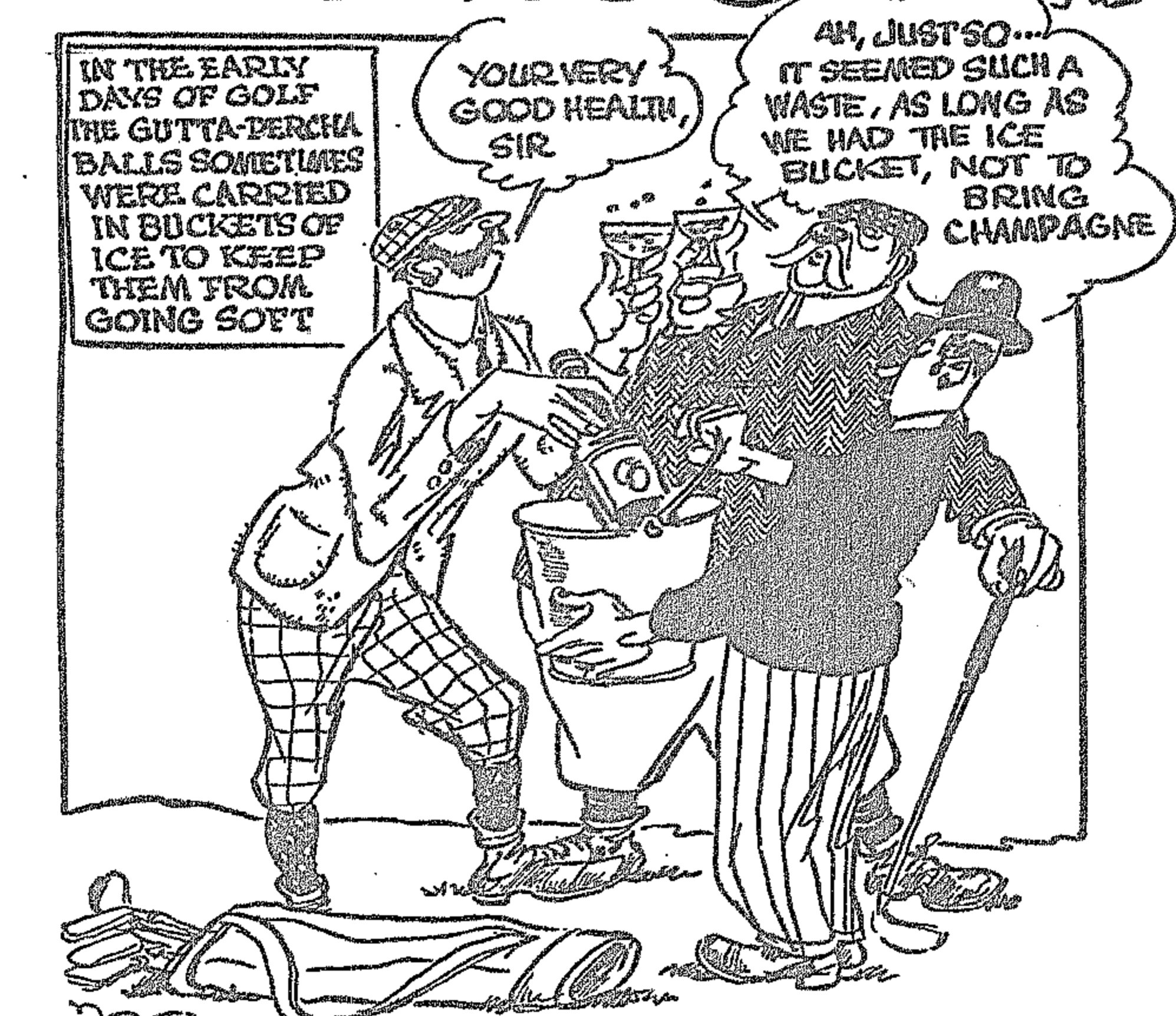
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Golfers are nuts about the new Spalding DOT...with Spalding's improved winding ("TRU-TENSION"). Gives maximum distance combined with sweet feel—Plus famous DOT click. True uniformity assured. The high-powered Spalding AIR-FLITE® is "Tru-Tension" wound, too. And for toughness plus distance, it's the KRO-FLITE® and TOP-FLITE®. DOT and TOP-FLITE at Pro Shops Only.

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sets the pace in sports

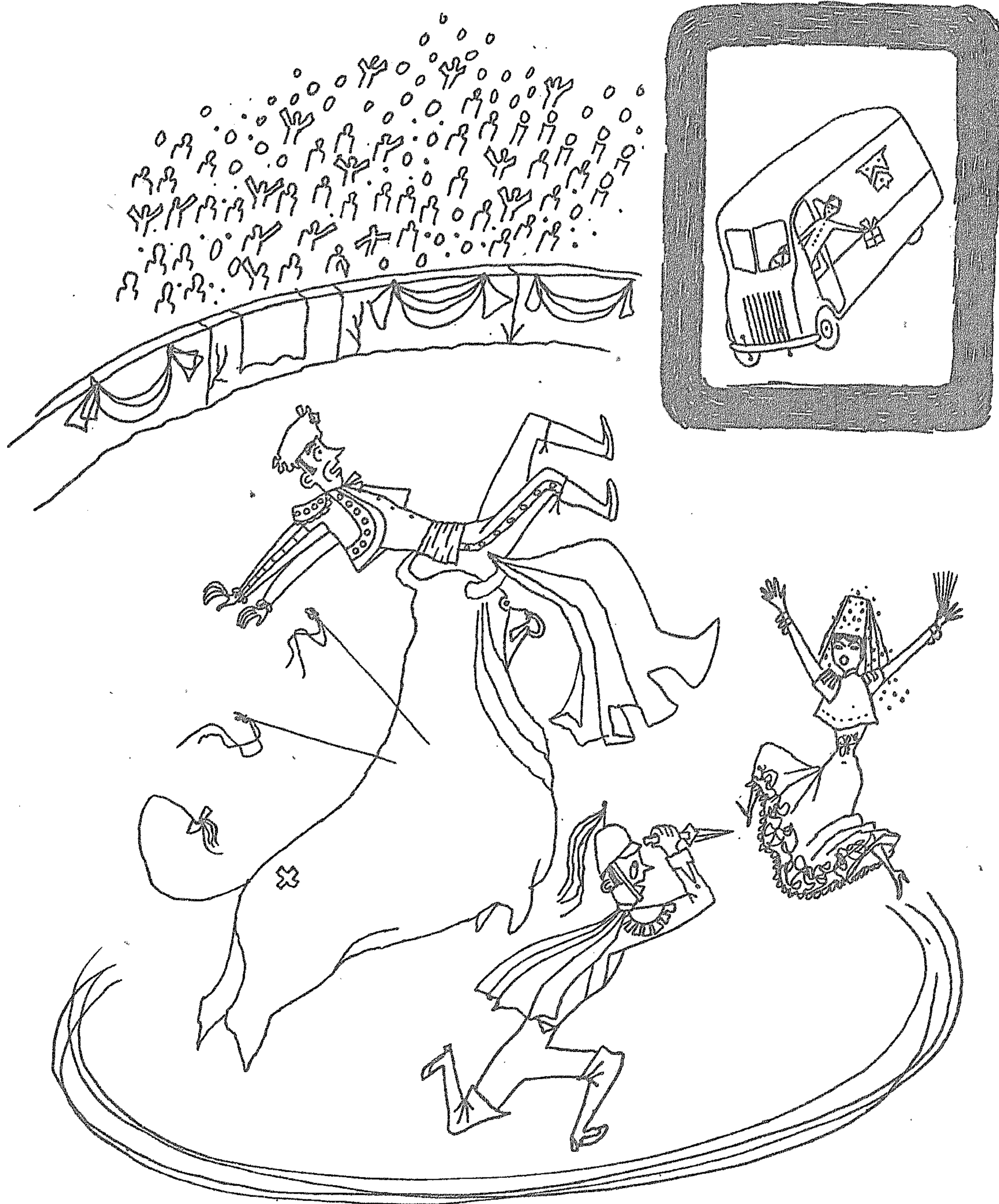
Store Hours, 9:15 to 5:45

Marshall Field & Company

famous romances

that went

Kluge



all for the want
of a gift
from Field's!

Don Jose's problem was acute—
he held the short end of a triangle
that was rapidly becoming a right
angle between the bullfighter
Escamillo and ex-cigarette girl,
Carmen. And it looked to him like
the only way he could make an
impression on Carmen was with
the working end of a stiletto.
But if he'd shopped before he
stabbed . . . he would have proved
that old hypothesis that the shortest
distance to a woman's heart
is not with a dagger (besides, that's
messy) but with a gift from Field's!

moral: you don't need a lot of bull...just a gift from Field's

Parking facilities will be available and the corkage fee eliminated for added student enjoyment of the affair.

April 21, 1950

Three-dimensional color slides will transport visitors into the plants of up-to-date concerns to show IE principles in action. Actual two-dimensional slides will be

(See JUNIOR WEEK on page 3)